



Perreaux

Model: MC6100

Date of Manufacture: 1994

Product Type: 6-Channel Power Amplifier

Power Output (*per channel into 8Ω*): $120W_{\text{rms}}$

Specifications:

Power Output

Unbridged

6 x 120W_{rms} continuous, driven into 8Ω from 20Hz to 20kHz at no more than 0.015% Total Harmonic Distortion

160W_{rms} per channel into 4Ω

Bridged

3 x 275W_{rms} continuous, driven into 8Ω from 20Hz to 20kHz at no more than 0.04% Total Harmonic Distortion

Frequency Response 20Hz-20kHz ±0.75dB
..... -3dB @ 6Hz and 120kHz

Total Harmonic Distortion (*unbridged*)

Rated power 0.005% @ 1kHz

Worst case prior to clipping 0.04%

Dynamic Headroom 2.5dB

Damping Factor 600 @ 100Hz
..... 400 @ 1kHz

Noise (*inputs shorted, A weighted*) -97dB

Input Sensitivity 1.0V_{rms}

Input Impedance 47kΩ

Dimensions

Width 440mm (17.5")

Height 177mm (7.0")

Depth 430mm (17.0")

Weight 20.0kg (44.0lb)

Schematic diagram

Product manual